

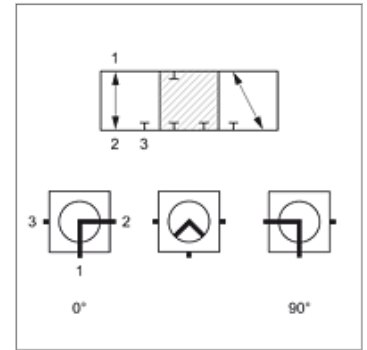
3 BKHL L / 3 BKHS L

3-way ball valve in block design

HANSA FLEX

Properties

| | |
|---------------------------|------------------------------------------------------------------------|
| Connection 1 - 3 | metric cylindrical outer thread |
| Sealing form 1 - 3 | 24° inner cone |
| Bore | L shaped |
| Contact travel | 0°; 90° |
| Temp. min. | -10 °C |
| Temp. max. | 80 °C |
| Material | Steel housing, ball and operating shaft POM ball seal NBR O-ring |
| Surface | burnished |



Note

Please refer to the operating instructions for ball valves.
Note the permissible pressure limits for the connecting elements.

Item

| Identification | DN* | Series | for external pipe Ø (mm) | Connecting thread | Overlap | LW (mm) | Operating pressure | AF (mm) | SF* |
|----------------|-----|--------|-----------------------------|-------------------|-------------------|------------|--------------------|------------|-----|
| 3 BKHL 04 L | 4 | L | 6 | M 12x1,5 | positive (closed) | 5,0 | PN 500 | 12 | 1,5 |
| 3 BKHL 06 L | 6 | L | 8 | M 14x1,5 | positive (closed) | 6,0 | PN 500 | 12 | 1,5 |
| 3 BKHL 08 L | 8 | L | 10 | M 16x1,5 | positive (closed) | 9,0 | PN 500 | 14 | 1,5 |
| 3 BKHL 10 L | 10 | L | 12 | M 18x1,5 | positive (closed) | 9,0 | PN 500 | 14 | 1,5 |
| 3 BKHL 13 L | 12 | L | 15 | M 22x1,5 | positive (closed) | 12,5 | PN 400 | 14 | 1,5 |
| 3 BKHL 16 L | 16 | L | 18 | M 26x1,5 | positive (closed) | 12,5 | PN 400 | 17 | 1,5 |
| 3 BKHL 20 L | 19 | L | 22 | M 30x2 | positive (closed) | 19,0 | PN 400 | 17 | 1,5 |
| 3 BKHL 25 L | 25 | L | 28 | M 36x2 | positive (closed) | 24,0 | PN 350 | 17 | 1,5 |
| 3 BKHL 32 L | 31 | L | 35 | M 45x2 | positive (closed) | 24,0 | PN 350 | 17 | 1,5 |
| 3 BKHL 40 L | 38 | L | 42 | M 52x2 | positive (closed) | 36,0 | PN 63 | 22 | 1,5 |
| 3 BKHS 04 L | 4 | S | 8 | M 16x1,5 | positive (closed) | 5,0 | PN 500 | 12 | 1,5 |
| 3 BKHS 06 L | 6 | S | 10 | M 18x1,5 | positive (closed) | 6,0 | PN 500 | 12 | 1,5 |
| 3 BKHS 08 L | 8 | S | 12 | M 20x1,5 | positive (closed) | 7,0 | PN 500 | 14 | 1,5 |
| 3 BKHS 10 L | 10 | S | 14 | M 22x1,5 | positive (closed) | 9,0 | PN 500 | 14 | 1,5 |
| 3 BKHS 13 L | 12 | S | 16 | M 24x1,5 | positive (closed) | 11,5 | PN 400 | 14 | 1,5 |
| 3 BKHS 16 L | 16 | S | 20 | M 30x2 | positive (closed) | 11,5 | PN 400 | 17 | 1,5 |
| 3 BKHS 20 L | 19 | S | 25 | M 36x2 | positive (closed) | 18,0 | PN 400 | 17 | 1,5 |
| 3 BKHS 25 L | 25 | S | 30 | M 42x2 | positive (closed) | 22,0 | PN 350 | 17 | 1,5 |
| 3 BKHS 32 L | 31 | S | 38 | M 52x2 | positive (closed) | 30,0 | PN 350 | 17 | 1,5 |

DN = Nominal diameter, nominal width – Series: LL = Very light L = Light S = Heavy – LW = Clearance – PN = Nominal pressure PB = Max. operating pressure – AF = Width across flats – SF = Safety factor

Spare parts

| | |
|-------------------------|--------------------------------|
| BK ANSCHLAG | Stop washers for ball valve |
| BK GEKR GRIFF SW | Handle (offset) for ball valve |